



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
1190-0576PAPPLICATION NO.
10/633,650APPLICANT
Kyosuke YOSHIMOTO et alFILING DATE
August 5, 2003GROUP
Unassigned ²⁶⁵³

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>U</i>	US 5,241,531	A	1993-08-31	Ohno et al			
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>U</i>	JP	4-176058	A	1992-06-23	JAPAN				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Thang V. Tran

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

ATTY. DOCKET NO.
1190-0576PAPPLICATION NO.
10/633,650INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT
Kyosuke YOSHIMOTO et alFILING DATE
August 5, 2003GROUP
2653

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	US 5,140,580		8/18/1992	Ohara et al.	1		
<i>JS</i>	US 5,623,472		4/22/1997	Bakx et al.	1		
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>JS</i>	JP	03-171437	A	7/24/1991	Japan	1	1	Yes	
	JP	03-091124	A	4/16/1991	Japan	1	1	Abs	
	JP	03-019162	A	1/28/1991	Japan	1	1	Yes	
	JP	02-061834	A	3/1/1990	Japan	1	1	Abs	
<i>JS</i>	JP	64-037745	A	2/8/1989	Japan	1	1	Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

Thang V. Tran

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DRA/MRG/jeb

BEST AVAILABLE COPY

Sheet 1 of 5 Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1190-0576P		APPLICATION NO. New <div style="font-size: 1.2em; margin-top: 10px;">10/633,650</div>	
				APPLICANT Kyosuke YOSHIMOTO et al.			
				FILING DATE July 31, 2003		GROUP 2650 Unassigned	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JL	5	2	1	4	6	2	7	5/1993	Nakashima et al.			
JL	5	1	7	3	8	8	6	12/1992	Satoh et al.			
JL	4	8	7	3	6	7	9	10/1989	Murai et al.			
JL	5	2	5	5	2	6	1	10/1993	Iida et al.			
JL	5	3	0	5	3	0	2	4/1994	Hardwick			
JL	4	8	1	9	2	1	8	4/1989	Barnard			
JL	5	2	3	3	5	7	6	8/1993	Curtis et al.			
JL	5	2	6	5	2	3	0	11/1993	Saldanha et al.			
JL	5	1	3	8	5	9	9	8/1992	Fukushima et al.			
JL	5	1	8	5	7	3	3	2/1993	Finkelstein et al.			
JL	4	9	8	4	2	3	0	1/1991	Satoh et al.			

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
					YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
JL	J. E. Kulakowski, "Logical Track Format on Banded Media", 02/04/92, pp. 1-9, 20-22
JL	European Computer Manufacturers Association, "Data Interchange on 130 mm Optical Disk Cartridges 2 G Byte Cartridge Capacity", 10/28/92, pp. 63-66

EXAMINER <i>Thang V. Tran</i>	DATE CONSIDERED <i>08/06/04</i>
-------------------------------	---------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DRA/MRG:tm

BEST AVAILABLE COPY

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 1190-0576P		APPLICATION NO. New <div style="font-size: 1.2em; font-family: cursive;">10/633,650</div>								
		APPLICANT Kyosuke YOSHIMOTO et al.										
		FILING DATE July 31, 2003		GROUP 2653 <u>Unassigned</u>								
U.S. PATENT DOCUMENTS												
EXAMINE R INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
<i>sb</i>	5	2	4	7	4	9	4	9/1993	Ohno et al.			
	5	2	7	8	8	1	5	1/1994	Mashimo et al.			
	4	8	2	7	4	6	2	5/1989	Flannagan et al.			
	4	8	1	1	1	2	4	3/1989	Dujari et al.			
	4	7	9	7	7	5	2	1/1989	Giddings			
	5	3	2	1	6	7	3	6/1994	Okazaki			
	5	0	4	0	1	1	0	8/1991	Miki et al.			
	5	2	7	0	8	8	5	12/1993	Satoh et al.			
	5	2	4	5	5	9	4	9/1993	Shimizu			
	5	2	0	2	7	9	9	4/1993	Hetzler et al.			
<i>sb</i>	5	4	1	8	7	7	3	5/1995	Bakx et al.			
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
EXAMINER	Thang V. Tran							DATE CONSIDERED 08/06/04				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

DRA/MRG:tm

BEST AVAILABLE COPY

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1190-0576P		APPLICATION NO.: NEW 10/633,650						
				APPLICANT Kyosuke YOSHIMOTO et al.								
				FILING DATE July 31, 2003		GROUP 2C53 unassigned						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>u</i>	5	5	9	2	4	5	2	01/07/1997	Yoshimoto et al.	—	—	
<i>u</i>	5	7	1	7	6	8	3	02/10/1998	Yoshimoto et al.	—	—	
<i>u</i>	4	8	6	2	2	9	5	08/1989	Tanaka, et al.	—	—	
<i>u</i>	4	8	7	5	2	0	2	10-1989	Kodo, et al.	—	—	
<i>u</i>	5	3	1	5	5	6	8	05-1994	Dente, et al.	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
<i>u</i>	2nd Draft Proposed Standard ECMA, "Data Inter Change on 130mm Optical Disk Cartridges of the Read Only and Rewritable Type - Extended Capacity-", March 1992											
<i>u</i>	1st Draft Proposed Standard ECMA, "Information Technology - 230MB Capacity 90mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange", January 1993											
<i>u</i>	3rd Draft Proposal Standard ECMA, "Information Interchange on Second Generation 130mm Optical Disk Cartridges, Rewritable and Worm, Using the Magneto-Optical Effect, and Read Only", September 1992											
<i>u</i>	4th Draft Proposed Standard ECMA, "Data Interchange on 130mm Optical Disk Cartridges 2 GByte per Cartridge Capacity", 1992											
<i>u</i>	ECMA Agenda for the 29th Meeting of TC31, 28th-30th October 1992											
<i>u</i>	Standard ECMA-154, "Data Interchange on 90mm Optical Disk Cartridges, Read Only and Rewritable, M.O.", June 1991											
EXAMINER <i>Thang V. Tran</i>									DATE CONSIDERED <i>08/06/04</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

DRA/MRG:tm

BEST AVAILABLE COPY

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1190-0576P		APPLICATION NO. 1190 <div style="font-size: 1.2em; margin-top: 5px;">10/633,650</div>	
				APPLICANT Kyosuke YOSHIMOTO et al.			
				FILING DATE July 31, 2003		GROUP <u>2653</u> unassigned	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE IF AP- PROPRIATE
AS	5	2	1	0	7	3	4	5/93	SAKURAI	369	32		
	5	8	0	5	5	6	4	9/98	KOBAYASHI et a.	369	275.3		
	5	4	0	4	3	5	7	4/95	ITO et al.	371	21.2		
	5	4	3	4	9	9	1	7/45	MAEDA et al.	369	32		
	5	8	8	6	9	7	9	3/99	Moribe et al.	369	275.3		
	5	8	5	4	7	7	8	12/98	Shimizu et al.	369	275.3		

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
AS	H01	1	4	4	2	1	9	1989-06-06	JAPAN			x	
	4	2	0	6	1	5		1992-02-20	JAPAN			x	
	4	1	3	2	7	6		1992-01-17	JAPAN			Abs	
	2	1	4	1	9	7	3	1990-05-31	JAPAN			Abs	
	6	2	2	0	1	4	1	1987-01-28	JAPAN			Abs	
	2	1	5	2	0	3	1	1990-06-12	JAPAN			Abs	
	2	1	7	9	9	7	1	1990-07-12	JAPAN			Abs	
	5	0	6	8	0	3	4	1975-06-07	JAPAN			x	
	2	2	3	5	7	6		1990-01-25	JAPAN			Abs	
	3	3	4	1	5	8		1991-02-14	JAPAN			Abs	
AS	4	6	6	7	2			1992-01-10	JAPAN			Abs	
	2	2	7	8	4	1	7	1990-11-14	JAPAN			Abs	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
EXAMINER <u>Thang V. Tran</u>	DATE CONSIDERED <u>08/06/04</u>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DRA/MRG:tm

BEST AVAILABLE COPY

[illegible]

BEST AVAILABLE COPY